### **Comparisons of Job Characteristics**

Focus Occupation: Technical Writers (27-3042)

**Associated Occupation: Writers and Authors (27-3043)** 

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

### Knowledge

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Technical Writers (27-3042)

Associated Occupation: Writers and Authors (27-3043)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
English Language	11.2	20.4	19.0	0	Current knowledge level may be sufficient
Communications and Media	5.3	17.8	13.1	<<	Extensive education and/or training may be required
Sales and Marketing	5.2	14.2	7.0	<<	Extensive education and/or training may be required
Fine Arts	2.2	7.9	2.2	<<	Extensive education and/or training may be required
Philosophy and Theology	3.2	5.9	1.6	<<	Extensive education and/or training may be required
History and Archeology	2.6	4.6	1.0	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Technical Writers (27-3042)

Associated Occupation: Writers and Authors (27-3043)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Writing	9.2	18.6	19.5	Current skill level may be sufficient
Reading Comprehension	10.7	15.5	15.9	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Focus Occupation: Technical Writers (27-3042)

Associated Occupation: Writers and Authors (27-3043)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Written Expression	9.8	16.3	16.9	0	Current ability level may be sufficient
Written Comprehension	11.0	14.7	15.9	0	Current ability level may be sufficient
Originality	7.6	14.1	9.0	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	13.3	13.3	0	Current ability level may be sufficient
Oral Expression	12.4	13.3	12.9	0	Current ability level may be sufficient
Fluency of Ideas	7.6	13.1	8.8	<<	Extensive improvement in abilities may be required
Near Vision	11.1	12.5	13.3	0	Current ability level may be sufficient
Deductive Reasoning	10.6	11.2	11.1	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 87

Focus Occupation: Technical Writers (27-3042)
Associated Occupation: Writers and Authors (27-3043)

Work Activities	Exclusivity of Activity
Compile information through interviews	68
Edit written material	68
Ensure correct grammar, punctuation, or spelling	48
Interpret technical information for written materials	92
Organize journalistic or literary data	87
Use interviewing procedures	23
Use photographic materials	95

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Technical Writers (27-3042)
Associated Occupation: Writers and Authors (27-3043)

Tools and Technologies Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.